

---

THIRD QUARTER 2018

# PHILIPPINE REPORT

CONSTRUCTION MARKET  
QUARTERLY UPDATE



**Icone Tower**  
Bonifacio Global City, Taguig

## **TABLE OF CONTENTS**

|                                     |          |
|-------------------------------------|----------|
| <b>MARKET SUMMARY</b>               | <b>1</b> |
| The Philippine Economy              | 1        |
| Foreign Direct Investments          | 2        |
| Philippine Construction             | 3        |
| <b>CONSTRUCTION MARKET ACTIVITY</b> | <b>4</b> |
| Construction Market Activity Cycle  | 5        |
| <b>COMMODITY PRICE TRENDS</b>       | <b>6</b> |
| Metal Prices                        | 6        |
| Steel Reinforcements                | 6        |
| Crude Oil Prices                    | 6        |
| <b>MATERIAL PRICE TRENDS</b>        | <b>7</b> |
| Retail Price Index                  | 7        |
| Currency Exchange Rates             | 7        |
| <b>CONSTRUCTION PRICES</b>          | <b>8</b> |
| <b>PROFESSIONAL SERVICES</b>        | <b>9</b> |

# MARKET SUMMARY

## THE PHILIPPINE ECONOMY

### Philippine Economy Grows by 6.0% in Q2 2018

The Philippine economy grew by 6.0 percent in the second quarter of 2018.

Manufacturing, Trade, and Construction were the main drivers of growth for the quarter.

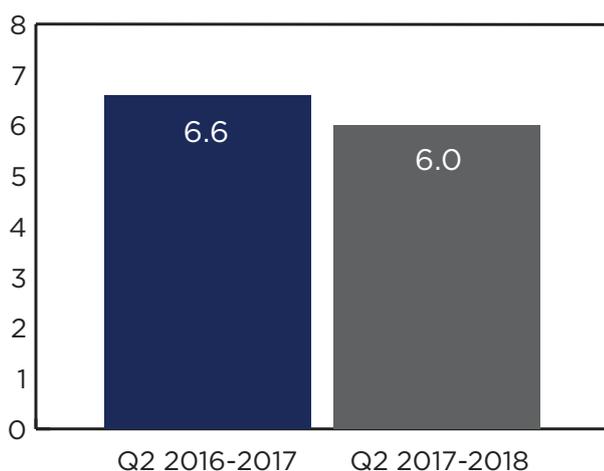
Among the major economic sectors, Services recorded the fastest growth at a 6.6 percent. Industry followed with a growth of 0.2 percent.

Net Primary Income (NPI) posted a growth of 4.7 percent resulting in the 5.8 percent growth of Gross National Income (GNI). Both NPI and GNI recorded a growth of 6.6 percent in the same quarter of the previous year.

With the country's projected population reaching 106.2 million in the second quarter of 2018, per capita GDP grew by 4.3 percent. Meanwhile, per capita GNI and per capita Household Final Consumption Expenditure (HFCE) grew by 4.1 percent and 4.0 percent, respectively.

#### GROSS DOMESTIC PRODUCT

Year-on-Year Growth Rates (%),  
Q2 2016-2017 and Q2 2017-2018



Data source: PSA

#### PHILIPPINES IN FIGURES

|  |          |
|--|----------|
| <b>Population</b><br>(as of Second Quarter 2018)             | 106.2M   |
| <b>Gross National Income</b><br>(as of Second Quarter 2018)  | 5.8%     |
| <b>Gross Domestic Product</b><br>(as of Second Quarter 2018) | 6.0%     |
| <b>Inflation Rate</b><br>(as of August 2018)                 | 6.4%     |
| <b>Total Exports</b><br>(as of July 2018)                    | \$5.85B  |
| <b>Total Imports</b><br>(as of July 2018)                    | \$9.4B   |
| <b>Balance of Trade</b><br>(as of July 2018)                 | \$-3.55B |
| <b>Employment Rate</b><br>(as of July 2018)                  | 94.6%    |
| <b>Unemployment Rate</b><br>(as of July 2018)                | 5.4%     |
| <b>Underemployment Rate</b><br>(as of July 2018)             | 17.2%    |
| <b>Labor Force Participation Rate</b><br>(as of July 2018)   | 60.1%    |

Data source: PSA

# MARKET SUMMARY

## FOREIGN DIRECT INVESTMENTS

### Committed FI Reached P30.9B in Q2 2018

Total foreign investments (FI) approved in the second quarter of 2018 amounted to PhP 30.9 billion from PhP 18.2 billion recorded in the same period last year. The total approved FI by five out of seven investment promotion agencies (IPAs), namely: Board of Investments (BOI), Clark Development Corporation (CDC), Philippine Economic Zone Authority (PEZA), and Subic Bay Metropolitan Authority (SBMA) as well as Cagayan Economic Zone Authority (CEZA) was 70.4 percent higher compared with the same period in the previous year. No reports were submitted by the Authority of the Freeport Area of Bataan (AFAB), and BOI-Autonomous Region of Muslim Mindanao (BOI-ARMM). Meanwhile, the total approved FI for the first six months of the year reached PhP 45.2 billion or an increase of 10.0 percent from PhP 41.0 billion in the previous year.

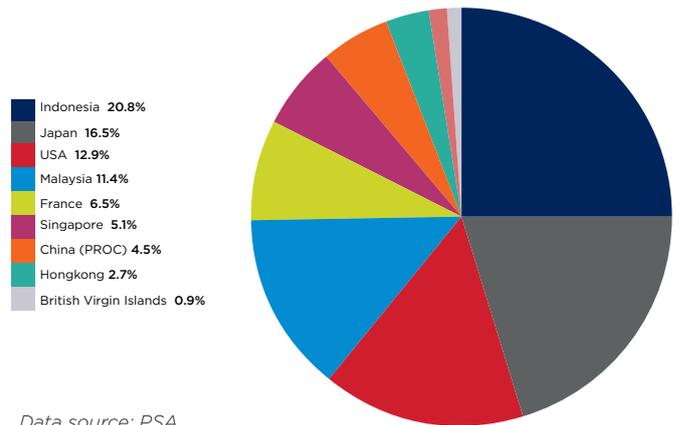
The top three prospective investing countries for the second quarter of 2018 are Indonesia, Japan, and the United States of America (USA). Pledges from Indonesia reached PhP 6.4 billion or 20.8 percent of the total FI during the quarter while Japan and USA committed PhP 5.1 billion and PhP 4.0 billion, or 16.5 percent and 12.9 percent of the total approved FI, respectively.

Manufacturing continued to be the industry that would receive the largest amount of foreign investments in the second quarter of 2018. Investment commitments for Manufacturing stood at PhP 12.8 billion or 41.5 percent share. Construction came in second with investment pledges valued at PhP 7.1 billion or 23.0 percent share. Administrative and Support Service Activities followed at PhP 5.4 billion or 17.4 percent share.

The biggest approved foreign investments in the second quarter of 2018, amounting to PhP 12.9 billion or 41.6 percent, would be intended to finance projects in the National Capital Region (NCR). The second biggest, amounting to PhP 8.0 billion or 25.7 percent, was pledged to CALABARZON. Central Luzon followed with PhP 4.3 billion or 13.8 percent approved FI. Investment commitments of foreign and Filipino nationals reached PhP 114.7 billion in the second quarter of 2018, down by 50.2 percent from previous year's PhP 230.4 billion. Filipino nationals shared 73.0 percent of the total investment pledges during the quarter.

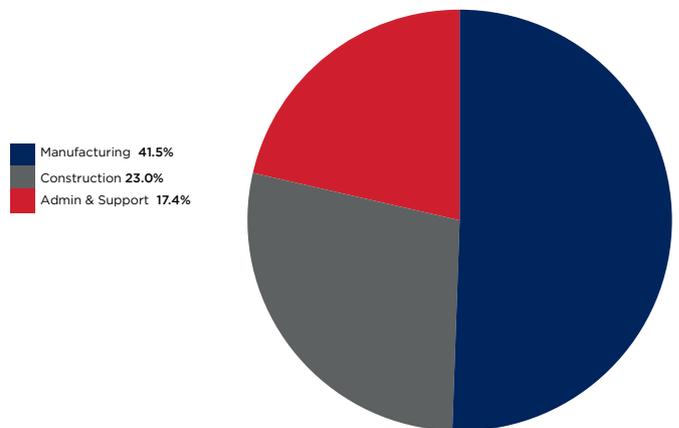
Total amount of projects by foreign and Filipino investors in the second quarter of 2018 are expected to generate 44,526 jobs. This is 53.2 percent lower than the projected employment of 95,131 jobs in the same quarter in 2017.

**TOTAL APPROVED FOREIGN INVESTMENT BY COUNTRY OF INVESTOR**  
Second Quarter 2018



Data source: PSA

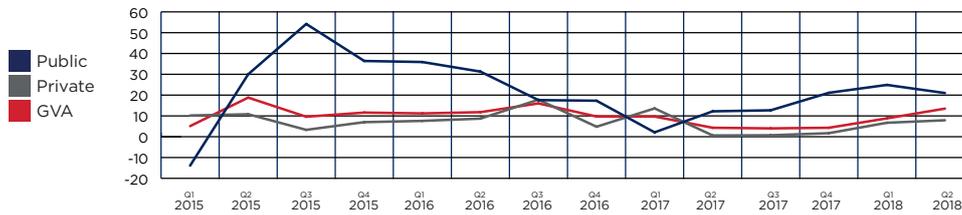
**TOTAL APPROVED FOREIGN INVESTMENT BY INDUSTRY**  
Second Quarter 2018



Data source: PSA

# MARKET SUMMARY

## PHILIPPINE CONSTRUCTION



### GROSS VALUE ADDED IN CONSTRUCTION

Q1 2015 - Q2 2018 at Constant 2000 Prices, in Percentage

**Gross Value Added (GVA)** refers to the total payment to factors of production, namely: wages, interest, profits and rents. It also includes capital consumption allowance and indirect taxes. It is also estimated by deducting from gross value of output the sum of non-factor cost such as raw materials and supplies, containers and packing materials, fuel, advertising and other non-industrial overhead cost.

|         | Q1 2015 | Q2 2015 | Q3 2015 | Q4 2015 | Q1 2016 | Q2 2016 | Q3 2016 | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Public  | -13.9   | 30      | 54.2    | 36.4    | 35.9    | 31.3    | 17.6    | 17.3    | 2.1     | 12.2    | 12.7    | 21.1    | 24.9    | 21.0    |
| Private | 10.2    | 10.8    | 3.3     | 7.0     | 7.6     | 8.7     | 17.8    | 4.8     | 13.6    | 0.6     | 0.7     | 1.7     | 6.7     | 7.9     |
| GVA     | 5.1     | 18.8    | 9.6     | 11.6    | 11.2    | 11.8    | 16      | 9.7     | 9.7     | 4.3     | 4.0     | 4.3     | 8.8     | 13.5    |

Data source: PSA

## Construction Industry Grows by 13.5%

The Construction industry grew by 13.5 percent in the second quarter of 2018, faster than the 4.3 percent growth recorded in the previous year. The growth was driven by the increase both in Public Construction and Private Construction.

Investments in Construction grew by 12.9 percent in the second quarter of 2018, which was faster than the 4.7 percent growth recorded in the previous year. Private

Construction, which accounted for 59.5 percent of total construction investments, grew by 7.9 percent. Meanwhile, Public Construction grew by 21.0 percent.

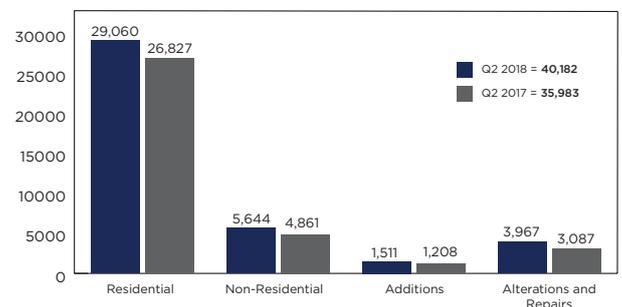
## Construction Activities Rose by 11.7%

Construction activities in the country rose by 11.7 percent in the second quarter of the year according to the preliminary data released by the Philippine Statistics Authority (PSA). Total number of constructions reached 40,182 during the quarter compared to 35,983 recorded in the same period in 2017.

The surge in construction activities was driven by the increase in building permits approved. Residential constructions reached 29,060 or 8.3 percent increment from the 26,827 projects recorded during the same period last year. All types of residential constructions, except for duplex/quadruplex and other residential, increased in number as follows: apartment/accesoria (53.5%), residential condominiums (40.0%), and single-type houses (4.1%). Meanwhile, non-residential constructions with 5,644 projects increased by 16.1 percent from 4,861 projects recorded during the same period last year. The growth was driven by the two-digit increase in number of constructions of the following: agricultural buildings with 349 (57.2%), institutional with 1,221 (35.1%), industrial with 624 (10.6%), and commercial with 3,329 (10.0%).

### NUMBER OF CONSTRUCTION PROJECTS BY TYPE

Second Quarter, Year 2017 and 2018



Data source: PSA

Likewise, additions to existing structures increased to 1,511 projects (25.1%) from 1,208 during the same period last year. Combined number of alterations and repairs of existing structures also increased by 28.5 percent with 3,967 from 3,087 recorded last year.

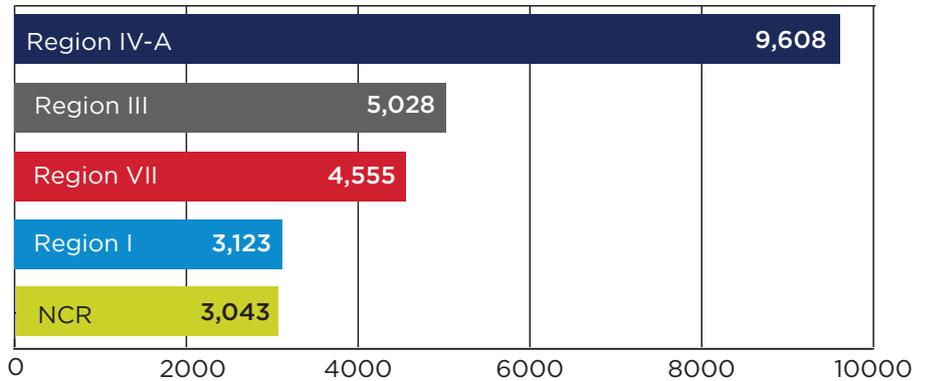
# MARKET SUMMARY

## PHILIPPINE CONSTRUCTION

### TOP 5 REGIONS WITH THE HIGHEST NUMBER OF CONSTRUCTION PROJECTS

Second Quarter 2018

Data source: PSA



Region IV-A (CALABARZON) led the list of the top five regions with the highest number of construction projects from April to June 2018. The region recorded 9,608 construction projects or 23.9 percent of the total. Region III (Central Luzon) ranked second with 5,028 projects or 12.5 percent of the total.

Region VII (Central Visayas) ranked third with 4,555 construction projects or equivalent of 11.3 percent of the total, while Region I (Ilocos Region) NCR (National Capital Region) occupied the fourth and fifth spots

with 3,123 projects or 7.8 percent of the total and 3,043 projects or 7.6 percent of the total, respectively.

Cavite, Laguna, and Bulacan led the list of top 10 provinces in terms of the number of construction projects, accounting for 21.5 percent of the total.

The construction projects for the reference period were equivalent to 8.841 million square meters of space and were valued at P101.18 billion.

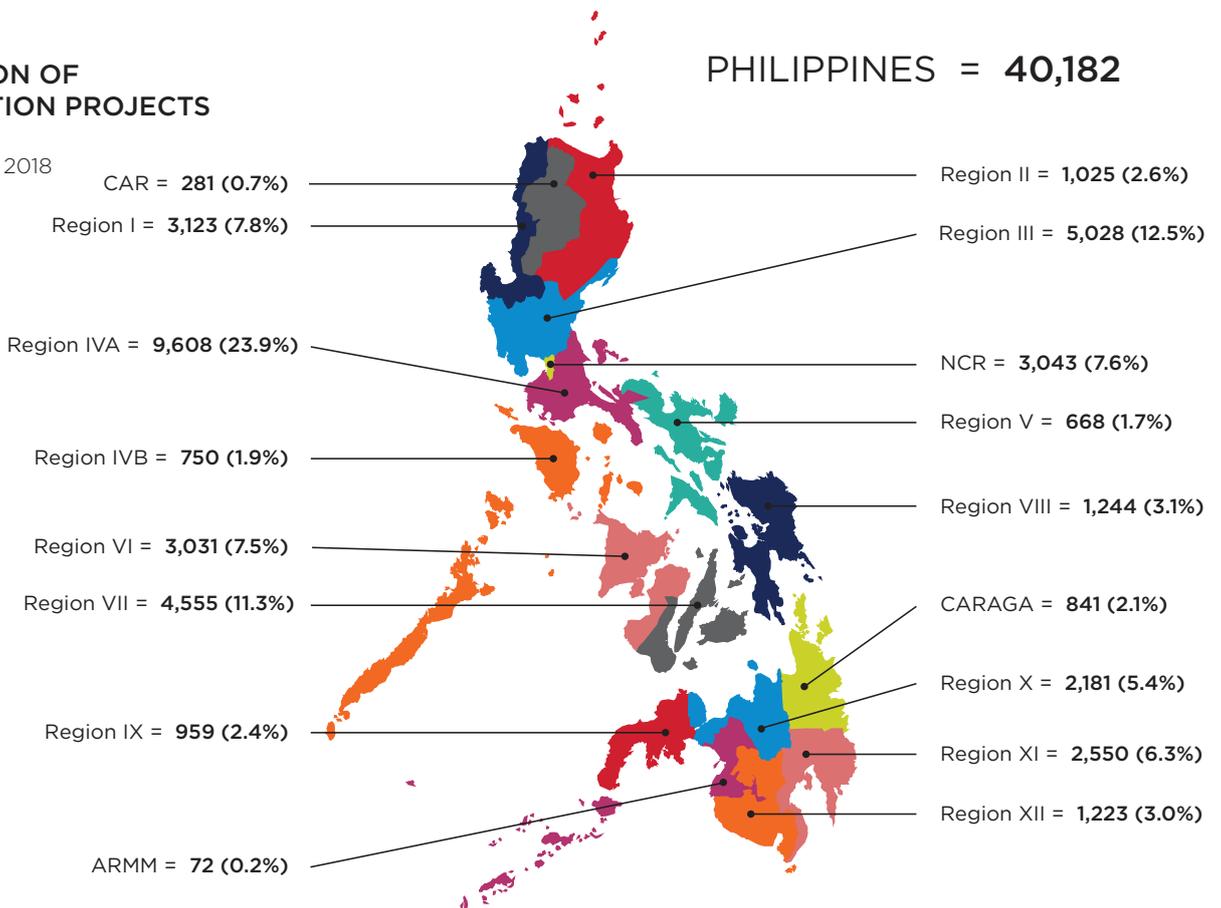
## CONSTRUCTION MARKET ACTIVITY

### DISTRIBUTION OF CONSTRUCTION PROJECTS BY REGION

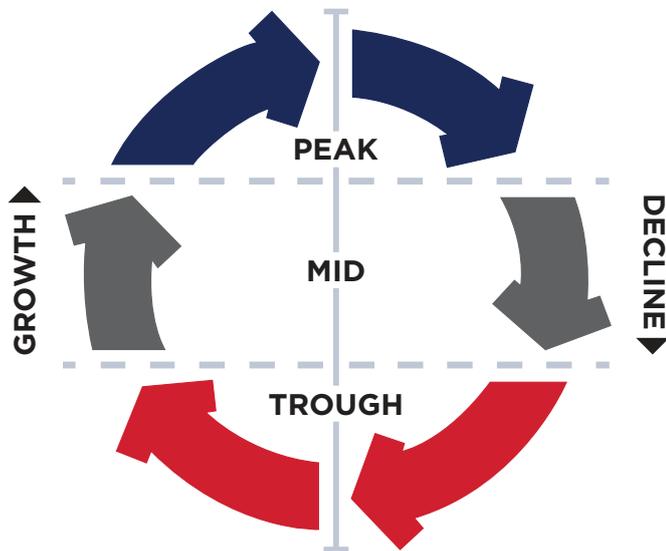
Second Quarter 2018

Data source: PSA

PHILIPPINES = 40,182



# CONSTRUCTION MARKET ACTIVITY CONSTRUCTION MARKET ACTIVITY CYCLE



## RLB CONSTRUCTION MARKET ACTIVITY CYCLE

Second Quarter 2018

Activity within the construction industry traditionally has been subject to volatile cyclical fluctuations.

The RLB Construction Sector Activity Cycle represents the construction development activity cycle. The chart below shows the relative level of activity for various sectors of the construction industry in each RLB Philippines' main and satellite offices in the country.

Each sector is categorised by three positions within the cycle; Peak, Mid and Trough. Within each position, activity is further defined by either declining or growing within that sector.

The “up” and “down” arrows highlight the current status within the three positions of the cycle by means of the three colours identified in the cycle diagram below.

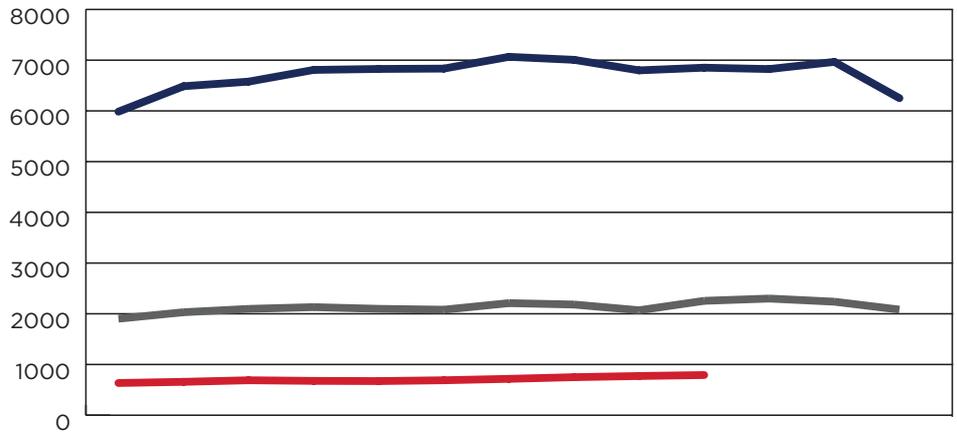
| KEY CITIES     | HOUSES | APARTMENTS | OFFICES | INDUSTRIAL | RETAIL | HOTEL |
|----------------|--------|------------|---------|------------|--------|-------|
| METRO MANILA   | ▲      | ▼          | ▲       | ▲          | ▼      | ▼     |
| CLARK          | ▲      | ▲          | ▲       | ▲          | ▲      | ▲     |
| SUBIC          | ▲      | ▲          | ▼       | ▼          | ▲      | ▼     |
| LAGUNA         | ▲      | ▲          | ▲       | ▼          | ▼      | ▼     |
| ILOILO         | ▲      | ▼          | ▲       | ▲          | ▲      | ▼     |
| BACOLOD        | ▲      | ▲          | ▲       | ▲          | ▲      | ▲     |
| BOHOL          | ▲      | ▲          | ▼       | ▼          | ▲      | ▼     |
| CEBU           | ▲      | ▲          | ▼       | ▲          | ▲      | ▲     |
| CAGAYAN DE ORO | ▼      | ▲          | ▲       | ▲          | ▲      | ▼     |
| DAVAO          | ▲      | ▼          | ▲       | ▲          | ▼      | ▲     |

# COMMODITY PRICE TRENDS

## METAL PRICES

**METAL PRICES**  
July 2017 - July 2018

Data Source: World Bank and MEPS

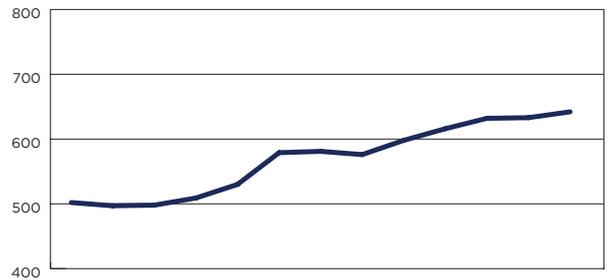


| METAL    | JUL 2017 | AUG 2017 | SEP 2017 | OCT 2017 | NOV 2017 | DEC 2017 | JAN 2018 | FEB 2018 | MAR 2018 | APR 2018 | MAY 2018           | JUN 2018           | JUL 2018           |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------------|--------------------|--------------------|
| Copper   | 5,985    | 6,486    | 6,577    | 6,808    | 6,827    | 6,834    | 7,066    | 7,007    | 6,799    | 6,852    | 6,825              | 6,966              | 6,251              |
| Aluminum | 1,903    | 2,030    | 2,096    | 2,131    | 2,097    | 2,080    | 2,210    | 2,182    | 2,069    | 2,255    | 2,300              | 2,238              | 2,082              |
| Steel    | 635      | 658      | 689      | 677      | 673      | 689      | 717      | 750      | 773      | 792      | DATA NOT AVAILABLE | DATA NOT AVAILABLE | DATA NOT AVAILABLE |

## STEEL REINFORCEMENTS

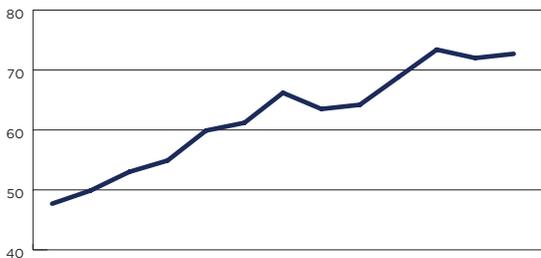
**STEEL REINFORCEMENTS**  
April 2017 - April 2018

Description: Rebar (concrete reinforcing bars) (Japan) producers' export contracts (3 to 12 months terms) fob mainly to Asia, US Dollars per Tonne.



| METAL | APR 2017 | MAY 2017 | JUN 2017 | JUL 2017 | AUG 2017 | SEP 2017 | OCT 2017 | NOV 2017 | DEC 2017 | JAN 2018 | FEB 2018 | MAR 2018 | APR 2018 |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Rebar | 502      | 497      | 498      | 509      | 530      | 579      | 581      | 576      | 598      | 616      | 632      | 633      | 642      |

## CRUDE OIL PRICES



**CRUDE OIL PRICES**  
July 2017 - July 2018

Description: Crude Oil (petroleum), simple average of three spot prices; Dated Brent, West Texas Intermediate, and the Dubai Fateh, US Dollars per Barrel

| METAL     | JUL 2017 | AUG 2017 | SEP 2017 | OCT 2017 | NOV 2017 | DEC 2017 | JAN 2018 | FEB 2018 | MAR 2018 | APR 2018 | MAY 2018 | JUN 2018 | JUL 2018 |
|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Crude Oil | 47.7     | 49.9     | 53       | 54.9     | 59.9     | 61.2     | 66.2     | 63.5     | 64.2     | 68.8     | 73.4     | 72.0     | 72.7     |

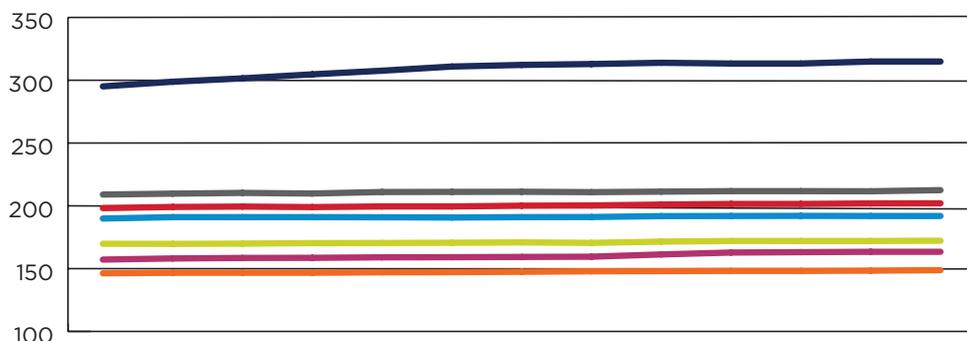
# MATERIAL PRICE TRENDS

## RETAIL PRICE INDEX

### RETAIL PRICE INDEX OF SELECTED CONSTRUCTION MATERIALS IN THE NATIONAL CAPITAL REGION

July 2017 - July 2018

Data Source: PSA



| MATERIALS     | JUL 2017 | AUG 2017 | SEP 2017 | OCT 2017 | NOV 2017 | DEC 2017 | JAN 2018 | FEB 2018 | MAR 2018 | APRIL 2018 | MAY 2018 | JUN 2018 | JUL 2018 |
|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|
| Carpentry     | 157.2    | 158.1    | 158.5    | 158.6    | 159.0    | 159.1    | 159.3    | 159.5    | 161.3    | 162.8      | 163.1    | 163.4    | 163.4    |
| Electrical    | 209.0    | 209.7    | 210.3    | 209.8    | 211.0    | 211.1    | 211.2    | 210.9    | 211.3    | 211.7      | 211.7    | 211.6    | 212.5    |
| Masonry       | 198.2    | 199.1    | 199.4    | 199.0    | 199.5    | 199.5    | 200.1    | 200.3    | 201.0    | 201.5      | 201.5    | 201.9    | 202.0    |
| Painting      | 189.9    | 191.0    | 191.0    | 191.0    | 190.9    | 190.7    | 191.0    | 191.1    | 191.8    | 191.9      | 192.0    | 191.9    | 191.9    |
| Plumbing      | 169.8    | 169.7    | 169.9    | 170.3    | 170.4    | 170.6    | 170.9    | 170.5    | 171.5    | 172.0      | 172.0    | 172.0    | 172.2    |
| Tinsmithry    | 146.3    | 146.7    | 146.7    | 146.7    | 147.1    | 147.2    | 147.5    | 147.9    | 148.0    | 148.2      | 148.2    | 148.4    | 148.8    |
| Miscellaneous | 295.1    | 298.8    | 301.5    | 304.7    | 307.6    | 310.9    | 312.2    | 312.9    | 313.9    | 313.3      | 313.3    | 314.9    | 314.9    |

## CURRENCY EXCHANGE RATES

| CURRENCY          | UNIT | UNITS PER USD |          |          |          |          |          |          |          |          |          |          |          |          |          |
|-------------------|------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                   |      | JUL 2017      | AUG 2017 | SEP 2017 | OCT 2017 | NOV 2017 | DEC 2017 | JAN 2018 | FEB 2018 | MAR 2018 | APR 2018 | MAY 2018 | JUN 2018 | JUL 2018 |          |
| Philippine Peso   | ₱    | 1             | 50.58    | 51.17    | 51.07    | 51.80    | 50.37    | 49.92    | 51.42    | 52.03    | 52.20    | 52.00    | 52.69    | 53.52    | 53.26    |
| Singapore Dollar  | \$   | 1             | 1.36     | 1.36     | 1.36     | 1.36     | 1.35     | 1.34     | 1.31     | 1.33     | 1.31     | 1.32     | 1.34     | 1.37     | 1.36     |
| UK Pound Sterling | £    | 1             | 1.31     | 1.29     | 1.33     | 1.32     | 1.34     | 1.35     | 1.42     | 1.40     | 1.41     | 1.37     | 1.33     | 1.31     | 1.32     |
| Australian Dollar | \$   | 1             | 0.8      | 0.79     | 0.78     | 0.77     | 0.76     | 0.78     | 0.81     | 0.80     | 0.80     | 0.80     | 0.76     | 0.74     | 0.74     |
| Canadian Dollar   | \$   | 1             | 1.25     | 1.25     | 1.25     | 1.29     | 1.29     | 1.26     | 1.23     | 1.30     | 1.30     | 1.28     | 1.29     | 1.32     | 1.30     |
| Japanese Yen      | ¥    | 1             | 110.55   | 110.5    | 112.66   | 113.15   | 112.00   | 112.90   | 108.84   | 107.32   | 106.19   | 109.31   | 108.66   | 110.45   | 110.97   |
| Korean Won        | ₩    | 1             | 1,119.10 | 1,122.80 | 1,146.70 | 1,125.00 | 1,082.40 | 1,071.40 | 1,071.50 | 1,071.00 | 1,066.50 | 1,076.20 | 1,081.30 | 1,121.70 | 1,116.70 |
| Thailand Baht     | ฿    | 1             | 33.31    | 33.21    | 33.37    | 33.22    | 32.62    | 32.66    | 31.36    | 31.46    | 31.22    | 31.51    | 32.00    | 33.17    | 33.30    |
| Netherlands Euro  | €    | 1             | 1.17     | 1.18     | 1.18     | 1.16     | 1.18     | 1.20     | 1.25     | 1.22     | 1.23     | 1.21     | 1.17     | 1.17     | 1.17     |

Data source: IMF

## CONSTRUCTION PRICES

| DEVELOPMENT TYPE                                   | LOW                      | HIGH    |
|--|--------------------------|---------|
| <b>OFFICE TOWERS</b>                               | <b>PHP/m<sup>2</sup></b> |         |
| 10 - 35 Storeys (NCR)                              | 37,600                   | 55,400  |
| 10 - 35 Storeys (Province)                         | 28,000                   | 35,000  |
| <b>OFFICE FIT-OUT</b>                              |                          |         |
| <b>OPEN PLANNED</b>                                | <b>PHP/m<sup>2</sup></b> |         |
| Computer Areas                                     | 18,300                   | 21,200  |
| Executive Areas and Front of House                 | 33,200                   | 38,300  |
| Insurance Office, Government Departments           | 18,300                   | 21,200  |
| Major Company Headquarters                         | 27,400                   | 31,800  |
| Solicitors, Financiers                             | 27,400                   | 31,800  |
| <b>OFFICE FIT-OUT</b>                              |                          |         |
| <b>FULLY PARTITIONED</b>                           | <b>PHP/m<sup>2</sup></b> |         |
| Computer Areas                                     | 21,800                   | 25,300  |
| Executive Areas and Front of House                 | 39,100                   | 44,900  |
| Insurance Office, Government Departments           | 21,800                   | 25,300  |
| Major Company Headquarters                         | 33,500                   | 38,600  |
| Solicitors, Financiers                             | 27,400                   | 33,500  |
| <b>OFFICE REFURBISHMENT</b>                        | <b>PHP/m<sup>2</sup></b> |         |
| Office Typical Floor                               | 43,100                   | 49,600  |
| Office Core Upgrade (excluding life Modernization) | 33,100                   | 39,100  |
| <b>WORKSTATION</b>                                 | <b>PHP/ea</b>            |         |
| Call Centre  | 42,700                   | 49,100  |
| Executive  | 132,600                  | 152,800 |
| Secretarial  | 61,000                   | 70,100  |
| Technical Staff                                    | 83,700                   | 96,300  |

| DEVELOPMENT TYPE             | LOW                      | HIGH      |
|------------------------------|--------------------------|-----------|
| <b>RESIDENTIAL</b>           | <b>PHP/m<sup>2</sup></b> |           |
| Hi-End Residential Building  | 39,200                   | 72,500    |
| Mid-End Residential Building | 32,000                   | 48,400    |
| Low-End Residential Building | 31,000                   | 36,800    |
| Rowhouse ( 1 - 4 storeys)    | 42,600                   | 50,500    |
| Duplex                       | 30,100                   | 39,900    |
| Single Detached              | 35,400                   | 63,200    |
| <b>CLUBHOUSE</b>             | <b>PHP/m<sup>2</sup></b> |           |
| Clubhouse (Premier)          | 137,700                  | 310,700   |
| Clubhouse (Secondary)        | 54,900                   | 72,600    |
| <b>HOTEL FIT-OUT</b>         | <b>PHP/Room</b>          |           |
| Three Star                   | 2,970,000                | 3,290,000 |
| Four Star                    | 4,220,000                | 4,860,000 |
| Five Star                    | 5,950,000                | 6,560,000 |
| <b>HOTELS incl. FF&amp;E</b> | <b>PHP/m<sup>2</sup></b> |           |
| Three Star                   | 55,700                   | 70,200    |
| Four Star                    | 66,400                   | 84,300    |
| Five Star                    | 86,000                   | 101,200   |
| Villas                       | 113,000                  | 150,000   |
| <b>RETAIL</b>                | <b>PHP/m<sup>2</sup></b> |           |
| Retail Strip (NCR)           | 50,600                   | 67,000    |
| Shopping Malls (NCR)         | 38,900                   | 60,100    |
| Shopping Malls (Province)    | 31,700                   | 57,200    |
| <b>INSTITUTIONAL</b>         | <b>PHP/m<sup>2</sup></b> |           |
| Schools                      | 40,900                   | 50,200    |
| Hospitals with FF&E          | 37,100                   | 56,200    |
| <b>INDUSTRIAL</b>            | <b>PHP/m<sup>2</sup></b> |           |
| Commissary                   | 53,300                   | 68,100    |
| <b>BPO</b>                   | <b>PHP/m<sup>2</sup></b> |           |
| With Fit-out Works           | 38,200                   | 53,800    |
| Without Fit-out Works        | 28,400                   | 48,200    |

# PROFESSIONAL SERVICES



## QUANTITY SURVEYING

- Full Quantity Surveying from start of project to finish
- Budgetary Estimates and Cost Estimate Preparation
- Preparation of Priced Bills of Quantities
- Bid Documentation, Bidding and Award of Contracts
- Contract Documentation and Administration
- Project Cost Control
- Financial, Physical and Quality Audit of Construction
- Contractual Advice
- Contractual Claims Preparation and Adjudication
- Dispute Management
- Builders Quantities Preparation
- Replacement Cost Estimates
- Assistance in Arbitration, and/or Litigation
- Secondment of Staff

## SPECIAL SERVICES

- Financial Audit of Construction
- Physical Audit of Construction
- Quality Audit of Construction
- Verification of Loan Amounts
- Verification of Monies Spent
- Contractual Advice
- Contractual Claims Preparation and Adjudication
- Builders Quantities Preparation
- Replacement Cost Estimates after Disaster; Fire; Typhoon etc.
- Expert Witness in Arbitration, and/or Litigation
- Secondment of Staff

## PROJECT MANAGEMENT / CONSTRUCTION MANAGEMENT

- Project / Construction Management and Supervision
- Value Engineering Services
- Project Close-out Services
- Quality Assurance and Quality Control (QA/QC) Services

A Quarterly Publication from the Research and Development of:

**RLB | Rider Levett Bucknall**  
Rider Levett Bucknall Philippines, Inc.

### MAIN OFFICE:

Building 3, Corazon Clemeña Compound,  
No. 54 Danny Floro Street, Bagong Ilog,  
Pasig City, 1600 Philippines  
T: +63 2 687 1075 / 470 0642 F: 570 4025  
E:rlb@ph.rlb.com; bizdev@ph.rlb.com

### STA. ROSA, LAGUNA OFFICE:

Unit 201, Brain Train Center, Lot 11 Block 3,  
Sta. Rosa Business Park, Greenfield,  
Brgy. Don Jose, Sta. Rosa City, Laguna,  
4026 Philippines  
M: + 63 922 806 7507  
E: rlb.starosa@ph.rlb.com

### CEBU OFFICE:

Suite 602, PDI Condominium,  
Archbishop  
Reyes Ave. corner J. Panis Street,  
Banilad,  
Cebu City, 6014 Philippines  
T: +63 32 268 0072  
E:rlbcebu@ph.rlb.com

### DAVAO OFFICE:

6th Floor, Units 15 & 19, Metro Lifestyle Complex  
Corner F. Torres Street & E. Jacinto Extension  
Davao City, 8000 Philippines  
T: +63 82 222 5315 M: +63 917 550 7013  
E: rlb.davao@ph.rlb.com

### CAGAYAN DE ORO OFFICE:

Rm. 702, 7th Floor, TTK Tower, Don Apolinar Velez Street, Bgy. 19 Cagayan De Oro City, 9000 Philippines  
T: +63 88 850 4105 M: +63 917 860 0207  
E: rlb@ph.rlb.com; rlb.cdo@ph.rlb.com

### BACOLOD OFFICE:

2nd Floor, Mayfair Plaza,  
Lacson cor. 12th Street, Bacolod City  
Negros Occidental, 6100 Philippines  
T: +63 34 432 1344  
E:rlb.bacolod@ph.rlb.com

### BOHOL OFFICE:

Cascajo, Panglao Island, Bohol,  
6340 Philippines  
T: +63 977 852 9548  
E:rlb@ph.rlb.com

### ILOILO OFFICE:

2nd Floor (Door 21), Uy Bico Building,  
Yulo Street, Iloilo City Proper, Iloilo,  
5000 Philippines  
T: +63 33 320 0945  
E:rlb@ph.rlb.com

### SUBIC OFFICE:

The Venue Bldg. Unit 418, Lot C-5,  
Commercial Area, Subic Bay Gateway  
Park, Phase 1, Subic Bay Freeport Zone,  
Zambales  
M: +63 917 517 3962

### CLARK OFFICE:

Units 202-203 Baronesa Place Bldg.,  
Mc Arthur Hi-way Dau,  
Mabalacat City, Pampanga  
M: +63 918 965 3891

**Disclaimer:** While Rider Levett Bucknall Philippines, Inc. has endeavoured to ensure the accuracy of the information and materials (the "Materials") herein, it does not warrant its accuracy, adequacy, completeness or reasonableness and expressly disclaims liability for any errors in, or omissions therefrom. Rider Levett Bucknall Philippines, Inc. shall not be liable for any damages, loss or expense whatsoever arising out of or in connection with the use or reliance on the Materials. The Materials are provided for general information only. Professional advice should be obtained for your particular factual situation before making any decision. The Materials may not, in any medium, be reproduced, published, adapted, altered or otherwise used in whole or in part in any manner without the prior written consent of Rider Levett Bucknall Philippines, Inc.

## AFRICA

Gaborone  
Saint Pierre  
Maputo  
Cape Town  
Johannesburg  
Pretoria

## AMERICAS

Barbados  
Cayman Islands  
St. Lucia  
Austin  
Boston  
Calgary  
Chicago  
Denver  
Guam  
Hilo  
Honolulu  
Las Vegas  
Los Angeles  
Maui  
New York  
Orlando  
Phoenix  
Portland  
San Francisco  
Seattle  
Toronto  
Tucson  
Waikoloa  
Washington DC

## ASIA

Beijing  
Chengdu  
Chongqing  
Dalian  
Guangzhou  
Guiyang  
Haikou  
Hangzhou  
Hong Kong  
Jeju  
Macau  
Nanjing  
Nanning  
Qingdao  
Seoul  
Shanghai  
Shenyang  
Shenzhen  
Tianjin  
Wuhan  
Wuxi  
Xiamen  
Xian  
Zhuhai  
Bacolod  
Bohol  
Cagayan de Oro  
Cebu  
Clark  
Davao  
Ho Chi Minh City  
Iloilo  
Jakarta  
Kuala Lumpur  
Laguna  
Metro Manila  
Singapore  
Subic  
Yangon

## EUROPE

Birmingham  
Bristol  
Cumbria  
Leeds  
London  
Manchester  
Sheffield  
Thames Valley  
Warrington/Birchwood  
Welwyn Garden City  
Austria  
Belgium  
Czech Republic  
Finland  
Germany  
Hungary  
Ireland  
Italy  
Luxemburg  
Netherlands  
Norway  
Poland  
Portugal  
Russia  
Spain  
Sweden  
Turkey

## MIDDLE EAST

Muscat  
Doha  
Riyadh  
Abu Dhabi  
Dubai

## OCEANIA

Adelaide  
Brisbane  
Cairns  
Canberra  
Coffs Harbour  
Darwin  
Gold Coast  
Melbourne  
Newcastle  
Perth  
Sunshine Coast  
Sydney  
Townsville  
Auckland  
Christchurch  
Hamilton  
Palmerston North  
Queenstown  
Tauranga  
Wellington